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10/632,088

08/01/2003

Gabor Bajko

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04/09/2008

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EXAMINER

NGUYEN, KHAI MINH

ART UNIT

PAPER NUMBER

2617

MAIL DATE

DELIVERY MODE

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PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

| | | | |
|------------------------------|--------------------------------------|-------------------------------------|--|
| Office Action Summary | Application No. 10/632,088 | Applicant(s) BAJKO ET AL. | |
| | Examiner KHAI M. NGUYEN | Art Unit 2617 | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 17 December 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-8, 10-20 and 22-25 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-8, 10-20 and 22-25 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. In view of the Appeal Brief filed on 12/17/2007, PROSECUTION IS HEREBY REOPENED. A new ground of rejection is set forth below.

To avoid abandonment of the application, appellant must exercise one of the following two options:

(1) file a reply under 37 CFR 1.111 (if this Office action is non-final) or a reply under 37 CFR 1.113 (if this Office action is final); or,

(2) initiate a new appeal by filing a notice of appeal under 37 CFR 41.31 followed by an appeal brief under 37 CFR 41.37. The previously paid notice of appeal fee and appeal brief fee can be applied to the new appeal. If, however, the appeal fees set forth in 37 CFR 41.20 have been increased since they were previously paid, then appellant must pay the difference between the increased fees and the amount previously paid.

A Supervisory Patent Examiner (SPE) has approved of reopening prosecution by signing below:

Harper, Vincent P.

Response to Arguments

2. Applicant's argument with respect to claims 1-8, 10-20, and 22-25 have been considered but are moot in view of the new ground(s) of rejection.

Regarding claims 1, 12-13, and 24-25, Applicant argues of the remarks that Herrero does not disclose, teaches or suggest "recognizing at the user information storage that different private identities associate with a common service profile"

The Examiner respectfully disagrees with Applicant's argument because Herreo clearly discloses that recognizing at the user information storage ([0094]) that different private identities (private-ID (s)) associate with a common service profile (fig.6, [0093] lines 1-10).

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-8, 10-20, and 22-25 are rejected under 35 U.S.C. 102(e) as being anticipated by Herrero et al. (U.S.Pub-20050009520).

Regarding claim 1, Herrero teaches a method in a communication system wherein a subscription is associated with a plurality of public and private identities ([0040] lines 1-6) the method comprising:

storing in a user information storage ([0065]) information of relations between the plurality of public and private identities ([0068], [0093] lines 1-10) and of a control entity in which at least one of the identities is registered ([0094]);

allocating the control entity to a further registration based on the information stored in the user information storage ([0077]), and

recognizing at the user information storage ([0094]) that different private identities associate with a common service profile ([0093] lines 4-10).

Regarding claim 2, Herrero teaches the method as claimed in claim 1, further comprising:

querying by a further control entity for a registration status of a user from the user information storage ([0076], lines 1-6); and responding to the query by returning routing information which enables routing of a registration request to the control entity ([0077]).

Regarding claim 3, Herrero teaches the method as claimed in claim 2, wherein the querying comprises querying by the further control entity which comprises an interrogating call state control function ([0067]) and the control entity comprises a servicing call state control function ([0067]-[0068]).

Regarding claim 4, Herrero teaches the method as claimed in claim 2, wherein the responding comprises responding to the query by returning the routing information which enables routing to the control entity ([0077]) and comprises a name of the control entity ([0070]).

Regarding claim 5, Herrero teaches the method as claimed in claim 2, wherein the responding comprises responding to the query by returning the routing information which enables routing to the control entity ([0077]) and comprises an address of the control entity ([0070]).

Regarding claim 6, Herrero teaches the method as claimed in claim 1, further comprising selecting at the user information storage the control entity to be allocated for the further registration ([0077]).

Regarding claim 7, Herrero teaches the method as claimed in claim 1, further comprising

recognizing at the user information storage that the user has an existing registration ([0077]).

Regarding claim 8, Herrero teaches a method as claimed in claim 1, further comprising

recognizing at the user information storage that different private identities associated with a common public identity are associated with a subscription ([0093]).

Regarding claim 10, Herrero teaches the method as claimed in claim 1, further comprising

recognizing at the user information storage that different private identities associate with a common subscription ([0093]).

Regarding claim 11, Herrero teaches the method as claimed in claim 1, wherein the storing comprises storing in the user information storage which comprises a home subscriber server (HLR) ([0065], HSS).

Regarding claim 12, Herrero teaches a communication system ([0040] lines 1-6) comprising:

a plurality of control entities ([0094]);

a user information storage configured to store information ([0065]) of relations between public and private identities associated with users of a communication system ([0068], [0093] lines 1-10) and of a control entity in which at least one of the public and private identities is registered ([0094]); and

an allocating unit configured to allocate a call control entity to a further registration associated with a user based on the information stored in the user information storage ([0077]); and

a recognizing unit configured to recognize at the user information storage that different private identities associate with a common service profile ().

Regarding claim 13, Herrero teaches a user information storage entity for a communication system, the user information storage entity ([0040] lines 1-6) comprising:

a storing unit configured to store information ([0065]) of relations between public and private identities associated with users of a communication system ([0068], [0093] lines 1-10) and of a control entity in which at least one of the public and private identities is registered ([0094]);

an allocating unit configured to allocate the call control entity to a further registration associated with a user based on the information stored in the user

information storage ([0077]); and

a recognizing unit configured to recognize at the user information storage ([0094]) that different private identities associate with a common service profile ([0093] lines 4-10).

Regarding claim 14 is rejected with the same reasons set forth in clam 2.

Regarding claim 15 is rejected with the same reasons set forth in clam 3.

Regarding claim 16 is rejected with the same reasons set forth in clam 4.

Regarding claim 17 is rejected with the same reasons set forth in clam 5.

Regarding claim 18 is rejected with the same reasons set forth in clam 6.

Regarding claim 19 is rejected with the same reasons set forth in clam 7.

Regarding claim 20 is rejected with the same reasons set forth in clam 8.

Regarding claim 22 is rejected with the same reasons set forth in clam 10.

Regarding claim 23 is rejected with the same reasons set forth in clam 11.

Regarding claim 24, Herrero teaches a communication system, comprising:

a plurality of control entities ([0094]);

user information storage means for storing information ([0065]) of relations between public and private identities associated with users of a communication system ([0068], [0093] lines 1-10) and of a control entity in which at least one of the public and privates identities is registered ([0094]);

allocating means for allocating a call control entity to a further registration associated with a user based on the information stored in the user information storage means ([0077]); and

recognizing means for recognizing at the user information storage ([0094]) that different private identities associate with a common service profile ([0093] lines 4-10).

Regarding claim 25, Herrero teaches a user information storage entity for a communication system, the user information storage entity ([0042] lines 1-6) comprising:

storing means for storing information ([0065]) of relations between public and private identities associated with users of a communication system ([0068], [0093] lines 1-10) and of a control entity in which at least one of the public and private identities is registered ([0094]);

allocating means for allocating the call control entity to a further registration associated with a user based on the information stored in the user information storage ([0077]); and

recognizing means for recognizing at the user information storage ([0094]) that different private identities associate with a common service profile ([0093] lines 4-10).

Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to KHAI M. NGUYEN whose telephone number is (571)272-7923. The examiner can normally be reached on 8:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vincent P. Harper can be reached on 571.272.7605. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/VINCENT P. HARPER/
Supervisory Patent Examiner, Art Unit 2617

/Khai M Nguyen/
Examiner, Art Unit 2617

4/1/2008